

Akhteruzzaman 39 - 36 - 23 - 10

Emergency Location of Wireless Call Originators

A B S T R A C T

5 The method and apparatus for tracing the progress of a
mobile station which has initiated an emergency call. Using the
facilities of the Global Positioning System (GPS), the mobile station
repeatedly reports its location to the Emergency Bureau, which
thereby is able to track the movement of the mobile station. In one
10 preferred embodiment, location measurements are taken more
frequently if the mobile station is moving. Advantageously, this
arrangement allows the progress of the mobile station originating
the emergency call to be followed, thus helping the Police or
Ambulance Services provided through the Emergency Bureau to
locate the mobile station more accurately.